

PROJECT						<b>CONVERSION OF MEAN TIME TO SIDEREAL TIME</b> For use of this form, see FM 3-34.331; the proponent agency is TRADOC.							
LOCATION						ORGANIZATION							
DATE													
LONGITUDE		° ' "		° ' "		° ' "		° ' "		° ' "		° ' "	
1. Recorded { Local mean time Local std. time }	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	HOURS	MIN.	SECONDS	
2. (Watch) (Chronometer) correction (F−, S+)													
3. Corrected { Local mean time Local std. time }													
4. Longitude or time zone difference (W+, E−)													
5. Universal time (UT) (3+4)													
6. Sidereal time of 0 <sup>h</sup> UT for Greenwich date													
7. Correction for sidereal gain (Table III)													
8. Greenwich sidereal time (GST) (5+6+7)													
9. Longitude (hr.,min.,sec.)(W+,E −)													
10. Local sidereal time (LST) (8−9)													
COMPUTED BY			DATE (YYYYMMDD)			CHECKED BY					DATE (YYYYMMDD)		